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(71)Applicant: **SEIKO EPSON CORP**

(72)Inventor: **YOSHIDA YOSHIHARU**  
**HAYASHI HIROKO**  
**OWATARI AKIO**

(54)RECORDING FLUID

and 2-propanol.

(57)Abstract:

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PURPOSE: To ensure high image quality and improve dryability, storage stability, safety and clogging resistance by incorporating a specific water-soluble dye in water.

CONSTITUTION: The recording fluid comprises water, 0.1-10wt.% water-soluble dye of the formula [wherein A is unsubstituted or substituted phenyl or naphthyl; B is phenyl or naphthyl substituted at least with  $-NR_1R_2$  in which  $R_1$  is 1-10C substituent containing at least one member selected among H,  $-OH$ ,  $-NH_2$ ,  $-C_6H_5$ ,  $>C=O$  and  $-O-$  and  $R_2$  is 1-10C substituent containing at least one member selected among  $-OH$ ,  $-NH_2$ ,  $-C_6H_5$  and  $-O-$ ; and M is H, Li, Na, K, ammonium or amine], and optionally 0.05-8wt.% at least one member selected among ethanol, 1-propanol

